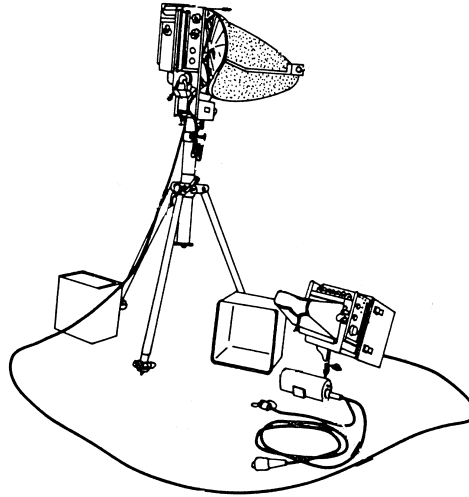


AN/PPS-5



SYSTEM IDENTIFIERS	
NOMENCLATURE:	Radar Set AN/PPS-5 Less Power
SSN:	N/A
LIN:	Q16110
NSN:	5840-00-168-1567
AMIM NO:	N/A
EIC:	IAF
FUEL TYPE:	-----

SYSTEM DESCRIPTION
<p>The AN/PPS-5 is a J-band portable battlefield surveillance radar designed to detect and locate personnel at a distance up to 5,000 meters and groups of personnel or small vehicles up to 10,000 meters. The AN/PPS-5 solves the major problems of personnel detection radars by providing automatic sector azimuth scanning and range coverage with visual display of moving targets over the sectors under line-of-sight surveillance. The system automatically scans 30, 60, 90, or 110 degrees, or 360 degrees manually. The radar can be switched from moving target indicator (MTI) operation to normal operation, permitting the operator to locate fixed targets. A range-gated filter is capable of detecting targets moving as slow as 1.6 km/h. The system consists of three packages weighing 58.9 kgs.</p>

The list below identifies components associated with this weapon/materiel system.

AN/PPS-5

<u>LIN</u>	<u>NSN</u>	<u>NOMENCLATURE</u>
V61430	6625-00-453-5667	TEST FACILITIES KIT, MK-980/PPS-5

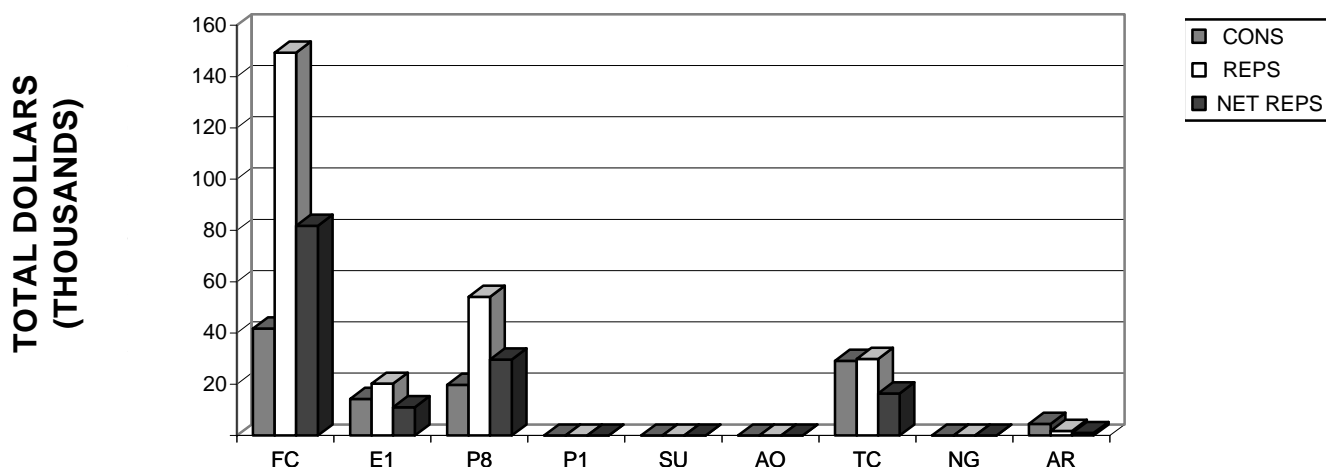
This summary provides an overview of FY 94 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analyses and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

<p align="center">AN/PPS-5 FY 94 TOTAL ARMY COST SUMMARY (FY 94 Constant Dollars)</p>

<div>DENSITY</div> <div>NUMBER OF SYSTEMS171</div>	<div>DEPOT END ITEM MAINTENANCE (5.061)</div> <div>TOTAL\$0</div> <div>QUANTITY COMPLETED0</div> <div>AVG COST/END ITEM\$0.00</div>															
<div>CLASS III-POL (5.05)</div> <div>NOT APPLICABLE</div>	<div>DEPOT SECONDARY ITEM MAINTENANCE</div> <div>TOTAL\$0</div> <div>QUANTITY COMPLETED0</div> <div>AVG COST/SECONDARY ITEM\$0.00</div>															
<div>CLASS V-AMMUNITION (2.11)</div> <div>NOT APPLICABLE</div>	<div>INTERMEDIATE MAINTENANCE</div> <table><tr><td></td><td>DS/GS</td><td>CIVILIAN</td></tr><tr><td>MIL/CIV LABOR COST</td><td>\$4,618</td><td>\$0</td></tr><tr><td>AVG COST/SYSTEM</td><td>\$27.00</td><td>\$0.00</td></tr><tr><td>MAINTENANCE MANHOURS</td><td>278</td><td>0</td></tr><tr><td>MMHs/SYSTEM</td><td>1.63</td><td>0.00</td></tr></table>		DS/GS	CIVILIAN	MIL/CIV LABOR COST	\$4,618	\$0	AVG COST/SYSTEM	\$27.00	\$0.00	MAINTENANCE MANHOURS	278	0	MMHs/SYSTEM	1.63	0.00
	DS/GS	CIVILIAN														
MIL/CIV LABOR COST	\$4,618	\$0														
AVG COST/SYSTEM	\$27.00	\$0.00														
MAINTENANCE MANHOURS	278	0														
MMHs/SYSTEM	1.63	0.00														
<div>CLASS IX MATERIEL-PARTS (5.04/5.03)</div> <table><tr><td></td><td>FY 94</td><td>AVG COST</td></tr><tr><td></td><td>DOLLARS</td><td>PER SYSTEM</td></tr><tr><td>CONSUMABLES</td><td>\$109,527</td><td>\$640.51</td></tr><tr><td>NET REPARABLES</td><td>\$139,996</td><td>\$818.69</td></tr><tr><td>NET TOTAL COSTS</td><td>\$249,523</td><td>\$1,459.20</td></tr></table>			FY 94	AVG COST		DOLLARS	PER SYSTEM	CONSUMABLES	\$109,527	\$640.51	NET REPARABLES	\$139,996	\$818.69	NET TOTAL COSTS	\$249,523	\$1,459.20
	FY 94	AVG COST														
	DOLLARS	PER SYSTEM														
CONSUMABLES	\$109,527	\$640.51														
NET REPARABLES	\$139,996	\$818.69														
NET TOTAL COSTS	\$249,523	\$1,459.20														

The following graph and table display FY 94 Class IX costs for consumables (CONS), reparable, (REPS), and net reparable (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

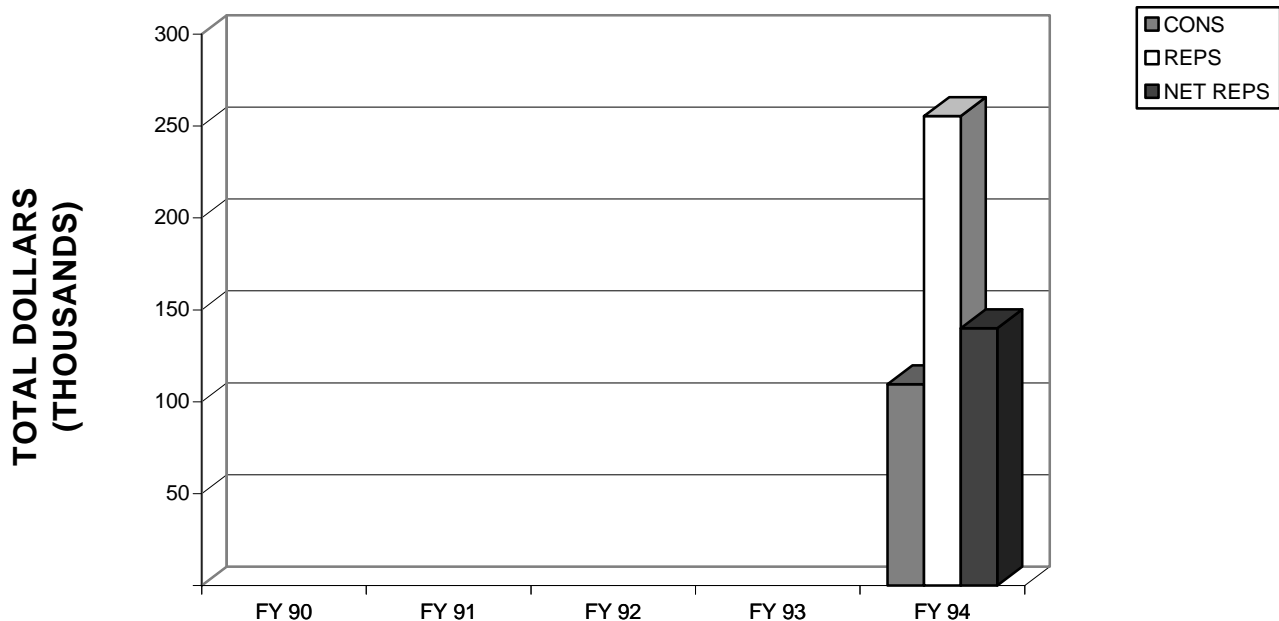
AN/PPS-5



AN/PPS-5 FY 94 MACOM CLASS IX COSTS							
MACOM		CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
CODE	NAME						
FC	FORSCOM	41,727	149,336	81,833	123,560	33	3,744
E1	USAREUR	14,266	20,218	11,078	25,344	2	12,672
P8	EUSA	19,817	54,143	29,670	49,487	20	2,474
P1	USARPAC	0	0	0	0	0	0
SU	USARSO	0	0	0	0	0	0
AO	USASOC	0	0	0	0	0	0
TC	TRADOC	29,108	29,936	16,405	45,513	26	1,751
NG	ARNG	0	0	0	0	0	0
AR	USAR	4,609	1,844	1,010	5,619	90	62
TA	TOTAL ARMY	109,527	255,477	139,996	249,523	171	1,459

The following graph and table display FY 90-94 Class IX costs for consumables (CONS), reparable (REPS) and net reparable (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that fiscal year.

AN/PPS-5



AN/PPS-5 FIVE YEAR TOTAL ARMY CLASS IX COSTS						
FISCAL YEAR	CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
FY 90						
FY 91						
FY 92						
FY 93						
FY 94	109,527	255,477	139,996	249,523	171	1,459

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 94 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS column by the total number of systems in the Army.

AN/PPS-5 FY 94 TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS							
WBS	NAME	CONS	REPS	NET REPS	NET TOTAL COSTS	NUM OF SYSTEMS	AVG PER SYSTEM
01	SENSORS	73,982	249,856	136,915	210,897	171	1,233
02	PROCESSING (ADPE)	0	0	0	0	0	0
03	COMMUNICATIONS	642	445	244	886	171	5
04	PERIPHERALS	0	0	0	0	0	0
05	ENVIRON SUPPORT	1,693	1,097	601	2,294	171	13
06	APPLICATIONS SFT	0	0	0	0	0	0
07	SYSTEM SOFTWARE	0	0	0	0	0	0
08	INT, ASSY, TEST, C/O	0	0	0	0	0	0
09	OTHER	33,210	4,079	2,236	35,446	171	207
	TOTAL	109,527	255,477	139,996	249,523	171	1,459

The following table displays FY 90-94 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/PPS-5						
FIVE YEAR TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS						
WBS	NAME	FY 90 NET TOTAL COSTS	FY 91 NET TOTAL COSTS	FY 92 NET TOTAL COSTS	FY 93 NET TOTAL COSTS	FY 94 NET TOTAL COSTS
01	SENSORS					210,897
02	PROCESSING (ADPE)					0
03	COMMUNICATIONS					886
04	PERIPHERALS					0
05	ENVIRON SUPPORT					2,294
06	APPLICATIONS					0
07	SYSTEM SOFTWARE					0
08	INT, ASSY, TEST, C/O					0
09	OTHER					35,446
	TOTAL					249,523
	NUM OF SYSTEMS					171
	AVG PER SYSTEM					1,459

AN/PPS-5
TOP 40 COST DRIVERS
CLASS IX CONSUMABLES (NON-DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE	FY 94 QTY
1.	6140009281943	BATTERY,STORAGE	09	Z		G22TK	242.00	44.00
2.	5895000897179	RECEIVER-TRANSMITTE	01A	O		G21QJ	9,660.00	1.07
3.	5840010128761	BATTERY BOX	09	F		G21SA	1,459.00	7.00
4.	5960003760277	ELECTRON TUBE	01E	Z		Q2200	2,491.36	4.00
5.	5840004503583	AZIMUTH DRIVE	01A	H		G21SA	3,634.00	2.00
6.	5995001440002	CABLE ASSEMBLY,SPEC	01A	Z		G22SS	2,054.00	2.00
7.	5840010403972	CIRCUIT CARD ASSEMB	01A	H		G21SA	1,420.00	2.00
8.	5821001346239	RECEIVER-TRANSMITTE	01A	H		G21QA	8,196.00	0.31
9.	5990010382172	AMPLIFIER,SYNCHRO S	01A	H		G21SA	2,356.00	1.00
10.	5895004614310	RECEIVER-TRANSMITTE	01A	H		G21SA	471.00	5.00
11.	6720008883624	CURTAIN ASSEMBLY	09	Z		Q22SC	493.31	4.64
12.	5840004641665	CONTROL-INDICATOR S	01A	H		G21SA	2,268.00	1.00
13.	5340001824587	CAP ASSEMBLY	09	Z		T2200	170.23	13.00
14.	5895013500348	AMPLIFIER,SUBASSEMB	01A	H		G21SA	1,021.00	2.00
15.	5826008974889	INDICATOR ID-998/ASN	01A	F		G21QG	2,769.00	0.61
16.	5840004641645	RECEIVER-TRANSMITTE	01A	H		G21SA	1,420.00	1.00
17.	5840004641623	RECEIVER-TRANSMITTE	01A	H		G21SA	452.00	3.00
18.	6625009370462	CABLE ASSEMBLY,SPEC	01A	H		G21SS	271.00	5.00
19.	5960009379353	ELECTRON TUBE	01A	Z		Q22SA	1,251.10	1.00
20.	6140010688572	BATTERY,STORAGE	09	F		G21TK	791.00	1.58
21.	6110010454087	CONTROL ASSEMBLY,MO	01A	H		G21SA	1,190.00	1.00
22.	5840010382171	ENCLOSURE ASSEMBLY,	01A	H		G21SA	1,171.00	1.00
23.	6140010718560	BATTERY,STORAGE	09	Z		G22TK	793.00	1.41
24.	5955002339158	OSCILLATOR,NONCRYST	01A	H		G21SA	489.00	2.00
25.	5985002403720	MAST SECTION	01B	Z		Q2200	6.82	136.95
26.	5840010525653	CONVERTER,POWER,RAD	01A	H		G21SA	898.00	1.00
27.	5340011441801	CLIP,SPRING TENSION	09	Z		T2200	43.53	20.00
28.	6150009267880	CABLE ASSEMBLY,SPEC	09	H		J2100	159.51	5.00
29.	5840009293585	HORN,WAVEGUIDE	01A	H		G21SA	258.00	3.00
30.	3040011348715	GEARSHAFT,MULTIPLE	05G	Z		J2200	771.03	1.00
31.	6135009300030	BATTERY, NONRECHARG	09	Z		G22TJ	12.03	50.24
32.	5930009379016	SWITCH TOGGLE	01A	Z		Q23SA	290.69	2.00
33.	5999009379208	DELAY LINE	01A	Z		G22SA	571.00	1.00
34.	6625009379047	TEST SET SUBASSEMBL	01A	Z		Q22SA	277.57	2.00
35.	5955010382199	OSCILLATOR,NONCRYST	01E	Z		Q2200	540.00	1.00
36.	5355009379923	KNOB	09	Z		T2200	26.85	20.00
37.	5915009380000	NETWORK PULSE	01A	Z		Q22SA	266.12	2.00
38.	5340008324228	HANDLE,BAIL	09	Z		T2200	72.09	7.00
39.	5995009267875	CABLE ASSEMBLY,SPEC	01A	H		G21SS	96.31	5.00
40.	6105008287795	MOTOR,TORQUE	05A	Z		J2200	473.34	1.00

NUMBER OF SYSTEMS	171
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NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

AN/PPS-5
CONSUMABLES (NON-DLRs)

EXTENDED COST (QTY * UNIT PRICE)	AVERAGE COST	AVERAGE QUANTITY	FY 90-94 FIVE YEAR AVERAGE	
	PER SYSTEM	PER 100 SYSTEMS	QTY	EXTENDED COST
10,648	62.27	25.7310		
10,337	60.45	0.6257		
10,213	59.73	4.0936		
9,965	58.27	2.3392		
7,268	42.50	1.1696		
4,108	24.02	1.1696		
2,840	16.61	1.1696		
2,541	14.86	0.1813		
2,356	13.78	0.5848		
2,355	13.77	2.9240		
2,289	13.39	2.7135		
2,268	13.26	0.5848		
2,213	12.94	7.6023		
2,042	11.94	1.1696		
1,689	9.88	0.3567		
1,420	8.30	0.5848		
1,356	7.93	1.7544		
1,355	7.92	2.9240		
1,251	7.32	0.5848		
1,250	7.31	0.9240		
1,190	6.96	0.5848		
1,171	6.85	0.5848		
1,118	6.54	0.8246		
978	5.72	1.1696		
935	5.47	80.0877		
898	5.25	0.5848		
871	5.09	11.6959		
798	4.67	2.9240		
774	4.53	1.7544		
771	4.51	0.5848		
606	3.54	29.3801		
581	3.40	1.1696		
571	3.34	0.5848		
555	3.25	1.1696		
540	3.16	0.5848		
537	3.14	11.6959		
532	3.11	1.1696		
505	2.95	4.0936		
482	2.82	2.9240		
473	2.77	0.5848		

94,650	86.4%	TOP 40
14,877	13.6%	OTHERS
=====		
109,527		

AN/PPS-5
TOP 40 COST DRIVERS
CLASS IX REPARABLES (DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE		FY 94 QTY
							W/O CREDIT	W/CREDIT	
1.	5821011227094	RECEIVER-TRANSMIT	01A	D	R	G21SM	36,122.20	19,794.97	2.14
2.	6615009191962	GYROSCOPE,DISPLAC	01E	D		G21QH	51,538.00	28,242.82	0.58
3.	6615011560461	GYROSCOPE,DISPLAC	01E	D		G21QH	51,538.00	28,242.82	0.33
4.	6615004535670	GYROSCOPE,DISPLAC	01E	D	C	G21QG	4,405.00	2,413.94	3.67
5.	5840004614319	ANTENNA DRIVE ASSE	01B	D		G21SA	4,530.00	2,482.44	3.00
6.	5840004641652	CONTROL-INDICATOR	01A	D		G21SA	3,061.00	1,677.43	4.00
7.	5840010213285	DISPLAY ASSEMBLY A	01A	D		G21SA	1,979.00	1,084.49	6.00
8.	5840002481183	COLUMN ASSEMBLY,T	01A	L		G21SA	1,620.00	887.76	7.00
9.	5821011260448	TRANSMITTER,RADIO	01C	D	D	G21SM	11,543.62	6,325.90	0.90
10.	5840010382248	RECEIVER-TRANSMIT	01A	H	R	G21SA	8,356.00	4,579.09	1.00
11.	5821011287753	RECEIVER,RADIO	01D	D	E	G21SM	3,976.25	2,178.99	1.73
12.	5895004614323	RECEIVER-TRANSMIT	01A	D	C	G21SA	1,070.00	586.36	6.00
13.	5840010382204	AMPLIFIER,INTERMED	01A	H	R	G21SA	1,096.00	600.61	4.00
14.	6140010461116	BATTERY,STORAGE	09	F	E	G21TK	1,237.00	677.88	3.18
15.	6615010317270	GYROSCOPE,DISPLAC	01E	D	C	G21QG	3,598.00	1,971.70	1.08
16.	5840010382170	RANGE GATED FILTER	01A	D		G21SA	961.00	526.63	4.00
17.	5895009379930	AMPLIFIER SUBASSEM	01A	L		G21SA	1,169.00	640.61	2.00
18.	5840004641651	COMMUTATOR DRIVE	01A	D		G21SA	1,092.00	598.42	2.00
19.	5895001407845	RADIO FREQUENCY S	01A	D	C	G21QJ	4,039.00	2,213.37	0.43
20.	5895000431987	AMP OSCILL 66MC-92.!	01A	D		G21QA	5,410.00	2,964.68	0.32
21.	5895005681931	SYNTHESIZER,ELECTF	01A	D		G21Q2	4,414.54	2,419.17	0.35
22.	6605011604442	INDICATOR,HORIZONT	01A	D	E	G21QW	4,571.00	2,504.91	0.32
23.	6130000898034	POWER SUPPLY	05A	H	E	G21QJ	1,992.00	1,091.62	0.49
24.	5995010094835	CABLE ASSEMBLY,SPI	01A	D		G21SS	830.00	454.84	1.00
25.	5821005764866	TRANSMITTER,RADIO	01C	D	E	G21QA	2,795.61	1,531.99	0.29
26.	5998005704262	CIRCUIT CARD ASSEM	01A	D		G21Q2	1,362.47	746.63	0.50
27.	5821010721335	CIRCUIT CARD ASSEM	01A	D	C	G21SM	1,597.60	875.48	0.22
28.	5821010721351	RECEIVER,RADIO	01D	D		G21SM	3,908.40	2,141.80	0.09
29.	5821005704365	RECEIVER SUBASSEM	01A	D		G21Q2	885.48	485.24	0.31
30.	5998001407843	CIRCUIT CARD ASSEM	01A	D		G21QJ	546.71	299.60	0.49
31.	5895000150436	AMPLIFIER,RADIO FRE	01A	L		G21QA	1,490.00	816.52	0.15
32.	5995010129577	WIRING HARNESS,BR/	01A	D		G21Q2	779.39	427.11	0.28
33.	6615011870548	GYROSCOPE,DISPLAC	01E	D	C	G21QG	4,405.00	2,413.94	0.04
34.	6125007175819	ARMATURE	09	D	E	G21QE	1,032.00	565.54	0.14
35.	5821002018857	CONTROL,FREQUENC	01A	D	R	G23QN	1,097.00	601.16	0.13
36.	5999012066013	CIRCUIT CARD ASSEM	03J	D		G215S	509.82	279.38	0.28
37.	6130005764867	POWER SUPPLY	05A	D		G21Q2	417.15	228.60	0.29
38.	5998012357874	CIRCUIT CARD ASSEM	03J	D		G215S	515.85	282.69	0.23
39.	5975010704271	MOUNTING BASE,ELE	01A	D		G21SM	1,864.85	1,021.94	0.06
40.	5821005750798	MAINGUARD RECEIVE	01D	H	R	G21QC	1,091.00	597.87	0.10

NUMBER OF SYSTEMS	171
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NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

**AN/PPS-5
REPARABLES (DLRs)**

EXTENDED COST (W/CREDIT) (QTY * UNIT PRICE)	AVERAGE COST (W/CREDIT)	AVERAGE QUANTITY	FY 90-94 FIVE YEAR AVERAGE	
	PER SYSTEM	PER 100 SYSTEMS	QTY	EXTENDED COST (W/CREDIT)
42,361	247.73	1.2515		
16,381	95.80	0.3392		
9,320	54.50	0.1930		
8,859	51.81	2.1462		
7,447	43.55	1.7544		
6,710	39.24	2.3392		
6,507	38.05	3.5088		
6,214	36.34	4.0936		
5,693	33.29	0.5263		
4,579	26.78	0.5848		
3,770	22.05	1.0117		
3,518	20.57	3.5088		
2,402	14.05	2.3392		
2,157	12.61	1.8596		
2,129	12.45	0.6316		
2,107	12.32	2.3392		
1,281	7.49	1.1696		
1,196	6.99	1.1696		
951	5.56	0.2515		
949	5.55	0.1871		
846	4.95	0.2047		
801	4.68	0.1871		
535	3.13	0.2865		
455	2.66	0.5848		
444	2.60	0.1696		
373	2.18	0.2924		
193	1.13	0.1287		
193	1.13	0.0526		
151	0.88	0.1813		
147	0.86	0.2865		
122	0.71	0.0877		
119	0.70	0.1637		
96	0.56	0.0234		
79	0.46	0.0819		
78	0.46	0.0760		
78	0.46	0.1637		
66	0.39	0.1696		
65	0.38	0.1345		
61	0.36	0.0351		
60	0.35	0.0585		

139,493	99.6%	COST DRIVERS
503	0.4%	OTHERS
=====		
139,996		

The following table summarizes FY 94 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture. For reporting purposes, TRANSPORTATION costs recorded in the World Aircraft Logistics Conference (WALC)/Special Aircraft Assignment Mission (SAAM) records are shown in the OTHER maintenance category.

AN/PPS-5 FY 94 DEPOT MAINTENANCE COSTS							
COST ELEMENTS	END ITEM MAINTENANCE				SECONDARY ITEM MAINTENANCE		
	REPAIR	OVERHAUL	OTHER	MODIFICATION	REPAIR	OVERHAUL	OTHER
CIVILIAN LABOR	0	0	0	0	0	0	0
MILITARY LABOR	0	0	0	0	0	0	0
MATERIEL	0	0	0	0	0	0	0
TRANSPORTATION	0	0	0	0			
OVERHEAD	0	0	0	0	0	0	0
CONTRACT	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0
QTY COMPLETED	0	0	0	0	0	0	0
AVG COST	0	0	0	0	0	0	0

The table below summarizes FY 94 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate (\$16.61). CIVILIAN LABOR COSTS are a summation from the source data.

AN/PPS-5 FY 94 INTERMEDIATE MAINTENANCE COSTS					
MACOM	DS/GS LABOR HOURS	DS/GS LABOR COSTS	CIVILIAN LABOR HOURS*	CIVILIAN LABOR COSTS*	CIVILIAN LABOR COST/HOUR
FORSCOM	233	3,870	0	0	0.00
USAREUR	0	0			
EUSA	45	747			
USARPAC	0	0			
USARSO	0	0			
USASOC	0	0			
TRADOC	0	0	0	0	0.00
ARNG	0	0			
USAR	0	0			
TOTAL ARMY	278	4,618	0	0	0.00

*TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 90-94 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 94 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. TRANSPORTATION costs are recorded in the WALC/SAAM records. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/PPS-5 FIVE YEAR DEPOT MAINTENANCE COSTS										
COST ELEMENTS	END ITEM MAINTENANCE					SECONDARY ITEM MAINTENANCE				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
CIVILIAN LABOR					0					0
MILITARY LABOR					0					0
MATERIEL					0					0
TRANSPORTATION					0					
OVERHEAD					0					0
CONTRACT					0					0
OTHER					0					0
TOTAL					0					0
QTY COMPLETED					0					0
AVG COST					0					0

The table below summarizes FY 90-94 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 94 constant dollars. CIVILIAN LABOR COSTS are a summation from the source data. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

AN/PPS-5 FIVE YEAR INTERMEDIATE MAINTENANCE COSTS										
MACOM	DIRECT/GENERAL SUPPORT INTERMEDIATE MAINTENANCE (DS/GS)					CIVILIAN MAINTENANCE (CIV)				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
FORSCOM					3,870					0
USAREUR					0					
EUSA					747					
USARPAC					0					
USARSO					0					
USASOC					0					
TRADOC					0					0
ARNG					0					
USAR					0					
TOTAL ARMY					4,618					0
LABOR HRS					278					0
COST PER HR					16.61					0.00

The following list shows the FY 94 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the MFM. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 94 TOTAL COST TO REBUILD/OVERHAUL by FY 94 QTY COMPLETED.

AN/PPS-5 FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REBUILD/ OVERHAUL	FY 94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 94 Secondary Item Maintenance - Repairs Cost Drivers recorded in MFM. AVG COST TO REPAIR is calculated by dividing the costs in FY 94 TOTAL COST TO REPAIR by FY 94 QTY COMPLETED.

AN/PPS-5 FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REPAIR	FY 94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Rebuild/Overhauls Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 90-94 TOTAL COST TO REBUILD/OVERHAUL by FY 90 -94 QTY COMPLETED.

AN/PPS-5 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REBUILD/ OVERHAUL	FY 90-94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Repairs Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REPAIR is calculated by dividing the costs in FY 90-94 TOTAL COST TO REPAIR by FY 90-94 QTY COMPLETED.

AN/PPS-5 FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS					
NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REPAIR	FY 90-94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

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